

Converting Colors

HunterLab(78.4724, -7.8474,
-0.3810)

Have a look what the booklet for
HunterLab(78.4724, -7.8474,
-0.3810) contains.

HunterLab(78.3298, -7.6079, -0.5297)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.3298, -7.6079,
-0.5297)**

Conversions

Conversions Part 1

Format	Color
Hex	C1D0D7
RGB	193, 208, 215
RGB Percent	76%, 82%, 84%
CMY	0.2431, 0.1843, 0.1569
CMYK	0.10, 0.03, 0.00, 0.16
HSL	199°, 22%, 80%
HSV	199°, 10%, 84%
XYZ	56.8140, 61.3556, 73.1385
YIQ	204.3130, -11.1870, -1.0030

Conversions

Conversions Part 2

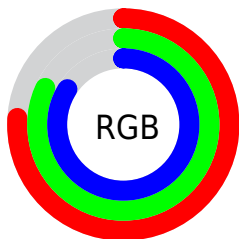
Format	Color
RYB	193, 202, 215
Decimal	12701911
CIELab	82.57, -3.68, -5.21
CIElCh	83, 6.378, 234.733
Yxy	61.3581, 0.2970, 0.3207
Android (android.graphics.Color)	4290891991 (0xFFC1D0D7)
YUV	204.3130, 5.2687, -9.9215
Hunter-Lab	78.3298, -7.6079, -0.5297

Details

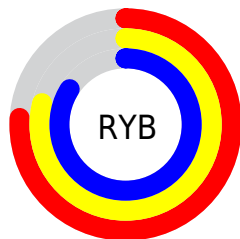
The HunterLab color $78.3298, -7.6079, -0.5297$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.2047, -0.3058, 8.8219$, and the grayscale version is $77.8233, -4.1525, 4.2283$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $55.8016, -6.3319, -1.0629$ is the 20% darker color. If you saturate the color by 10%, you get $74.4794, -10.2781, -5.4655$, and if you desaturate by 10%, it is $82.3402, -4.4764, 4.3657$.

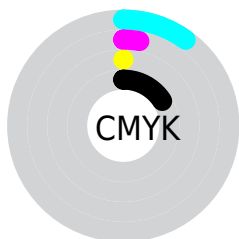
Distribution



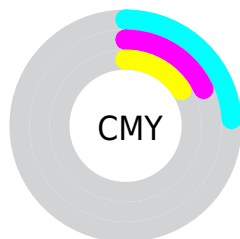
- Red (76%)
- Green (82%)
- Blue (84%)



- Red (76%)
- Yellow (79%)
- Blue (84%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3298, -7.6079, -0.5297 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 78.3298, -7.6079, -0.5297 by changing the saturation by 10% instead.

■ 78.3298, -7.6079,
-0.5297

■ 78.3298, -7.6079,
-0.5297

207.2646,
-15.8280, 4.7492

■ 66.7190, -6.8076,
-0.9265

■ 103.3428, -9.2823,
0.3961

■ 55.7450, -6.0291,
-1.2773

116.6882,
-10.1528, 0.9172

■ 45.4488, -5.2738,
-1.5763

130.5633,
-11.0454, 1.4746

■ 35.8786, -4.5413,
-1.8181

144.9485,
-11.9599, 2.0664

■ 27.0943, -3.8304,
-1.9952

159.8263,
-12.8957, 2.6911

■ 19.1736, -3.1381,
-2.0977

175.1810,

■ 12.2236, -2.4582,

-13.8526, 3.3473

-2.1111

190.9981,
-14.8302, 4.0337

■ 5.3349, -3.2927,
-3.7557

0.0000, NaN, NaN

■ 78.3298, -7.6079,
-0.5297

■ 78.3298, -7.6079,
-0.5297

■ 74.4794, -10.2781,
-5.4655

■ 82.3402, -4.4764,
4.3657

■ 70.7959, -12.4274,
-10.4358

■ 86.4944, -0.9297,
9.2110

■ 67.2932, -13.9992,
-15.4242

■ 90.5202, 2.0900,
13.7046

■ 63.9836, -14.9347,
-20.4100

■ 92.6216, -1.5204,
15.8916

■ 60.8784, -15.1790,
-25.3664

■ 94.7558, -5.1051,
18.0709

■ 57.9873, -14.6869,
-30.2609

■ 96.9216, -8.6639,
20.2421

■ 55.3163, -13.4327,
-35.0589

■ 98.8364, -11.7481,
22.1299

■ 52.8648, -11.4233,
-39.7300

■ 50.6521, -8.8536,
-44.1984

Harmonies

Analogous

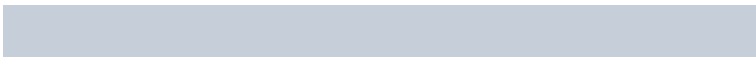
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



78.3314, -9.5458, 1.8442



78.3298, -7.6079, -0.5297



78.3314, -4.7324, -1.6198

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



78.3314, -7.6094, -0.5284



78.3314, 1.8653, 3.7394



78.3314, -6.6721, 9.2605

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



78.3298, -7.6079, -0.5297



77.2047, -0.3058, 8.8219

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



78.3314, -3.6336, 9.7237



78.3298, -7.6079, -0.5297



78.3314, 1.3265, 6.6086

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



78.3314, -7.6094, -0.5284



78.3314, 0.7628, 0.9049



78.3314, -0.6982, 8.7711



78.3314, -9.0106, 7.4802

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



78.3298, -7.6079, -0.5297



78.3314, -2.6559, -1.4445



78.3314, -0.6982, 8.7711



78.3314, -5.7000, 9.5724

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



78.3314, -7.6094, -0.5284



98.5065, -6.5463, 3.6413



80.0675, -13.6788, 8.6485



45.3902, -3.1746, 1.4626

0.0000, NaN, NaN



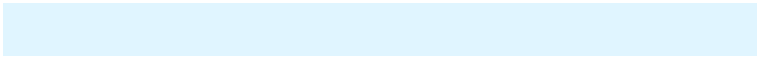
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



78.3314, -7.6094, -0.5284



94.1267, -9.8858, -1.7657



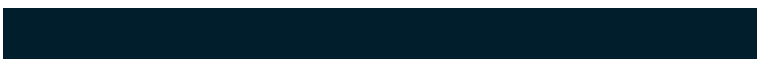
74.9617, -2.0425, -4.6949



36.6207, -3.4321, -0.0599



39.4256, -7.2349, -33.6605



10.4095, -2.8558, -6.8460

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



75.5926, 5.8065, -0.1258



90.2195, 9.3507, -1.1554



80.5422, -5.8983, 12.3861



35.4434, 2.3222, 0.1086



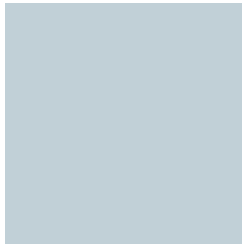
31.4865, 57.9642, -10.9916



7.8276, 14.5741, -4.0051

Previews

White Background



This preview shows how the HunterLab color 78.3298, -7.6079, -0.5297 looks on a white background.

Color Contrast Check

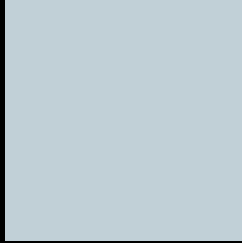
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 78.3298, -7.6079, -0.5297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

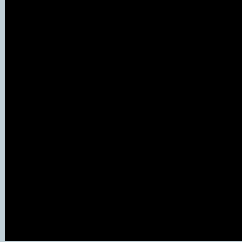
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

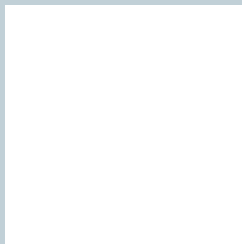
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 78.3298, -7.6079, -0.5297 Background



This preview shows how black text looks on a background with the HunterLab color 78.3298, -7.6079, -0.5297.



This preview shows how white text looks on a background with the HunterLab color 78.3298, -7.6079, -0.5297.

-0.5297.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

78.3298, -7.6079, -0.5297

Protanopia

78.2657, -1.6396, 0.5100

Deuteranopia

78.1487, 5.9119, -1.5458



Tritanopia

78.3726, -5.3252, -4.6142

Trichromacy



Original Color

78.3298, -7.6079, -0.5297

Protanomaly

78.1500, -3.5418, -0.1716

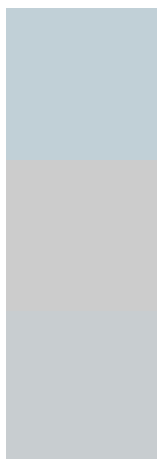
Deuteranomaly

78.0388, 0.8854, -1.2551

Tritanomaly

78.2702, -5.8880, -3.1640

Monochromacy



Original Color

78.3298, -7.6079, -0.5297

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7792, -5.2187, 2.3468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3298, -7.6079, -0.5297 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(193, 208, 215)` looks like.

```
.text, #text, p{  
    color:rgb(193, 208, 215)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(193, 208, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 208, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3298, -7.6079, -0.5297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 208, 215) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(193, 208, 215) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(193, 208, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 208, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 208, 215);  
box-shadow:4px 4px 4px 4px rgb(193, 208,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3298, -7.6079, -0.5297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 208, 215) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(193,  
208, 215) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor